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9/24/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) David L. Barron GROUP ART UNIT: 2654  
APPLN. NO.: 09/871,063 EXAMINER: Daniel A. Nolan  
FILED: May 31, 2001  
TITLE: SPEECH RECOGNITION USING POLYNOMIAL EXPANSION AND  
HIDDEN MARKOV MODELS

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**RESPONSE TO OFFICE ACTION**

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Commissioner for Patents  
Alexandria, VA 22313-1450

JUN 25 2004

Technology Center 2600

Sir:

This paper is submitted in response to the Office action dated February 13, 2004, which has a shortened statutory period to respond ending May 13, 2004. Accompanying this response is a petition for extension of time allowing timely response until June 14, 2004, (June 13, 2004 being a Sunday). Further examination and reconsideration are respectfully requested in view of the amendments and remarks set forth herein.

**Amendments to the Specification** begin on page 2.

**Amendments to the Claims** are reflected in the listing of claims beginning on page 5.

**Amendments to the Drawings** begin on page 8.

**Remarks** begin on page 9.

An **Appendix** including amended drawing figures is attached following page 14.